AUG 2 8 2006

# <u>PATENT</u>

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Masaya UGAJI, et al. : Confirmation Number: 1240

Application No.: 10/553,208 : Group Art Unit: 1745

Filed: October 13, 2005 : Examiner: Not yet assigned

For: SOLID ELECTROLYTE AND ALL SOLID STATE BATTERY USING THE SAME

# REQUEST FOR CORRECTED FILING RECEIPT

Mail Stop OFR Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application. It is noted that the title is incorrect. Attached is a copy of the Declaration and first page of the specification, which evidences that the title should read, "SOLID ELECTROLYTE AND ALL SOLID STATE BATTERY USING THE SAME." It is requested that a corrected filing receipt be issued.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Michael E/Fogarty
Registration No. 36,139

Please recognize our Customer No. 20277 as our correspondence address.

Washington, DC 20005-3096 Phone: 202.756.8000 MEF:ark Facsimile: 202.756.8087

Date: August 28, 2006

600 13th Street, N.W.

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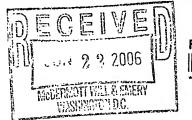


## United States Patent and Trademark Office

STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Sox 1450 Alexandria, Virginia 22313-1450 www.upto.gov

FILING OR 371 APPL NO. FIL FEE REC'D ART UNIT ATTY. DOCKET NO DRAWINGS TOT CLMS IND CLMS (c) DATE 10/553.208 10/13/2005 1745 900 043888-0404

20277 MCDERMOTT WILL & EMERY LLP 600 13TH STREET, N.W. WASHINGTON, DC 20005-3096



**CONFIRMATION NO. 1240** 

**FILING RECEIPT** \*OC000000019244155\*

Date Mailed: 06/16/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

#### Applicant(s)

Masaya Ugaji, Suita-shi, JAPAN; Shinji Mino, Ibaraki-shi, JAPAN; Yasuyuki Shibano, Hirakata-shi, JAPAN; Shuji Ito, Nara-shi, JAPAN;

## Assignment For Published Patent Application

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., Osaka, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 20277.

#### Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/09302 06/24/2004

#### Foreign Applications

JAPAN 2003-184625 06/27/2003

Projected Publication Date: 09/21/2006

Non-Publication Request: No

Early Publication Request: No

Title

Solid electrolyte and all solid pattery using same

**Preliminary Class** 

429

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Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

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#### DESCRIPTION

SOLID ELECTROLYTE AND ALL SOLID STATE BATTERY USING THE SAME

#### Technical Field

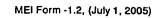
The present invention relates to an all solid state battery, particularly to a solid electrolyte used in an all solid state thin film lithium secondary battery.

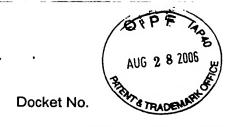
#### Background Art

With the development in portable devices such as personal computers and mobile phones, demand is growing for batteries as power sources for such devices.

In batteries for such application, an electrolyte composed of a liquid such as organic solvent has been used as a medium for transferring ions. For this reason, there is a possibility that problems such as leakage of electrolyte from the battery might occur.

In order to solve the above problems, development is under way to produce an all solid state battery using, instead of a liquid electrolyte, a solid electrolyte. An all solid state lithium secondary battery, in particular, is vigorously being studied in many fields as a battery capable of providing a high energy density. This is because Li has a low atomic weight, the greatest ionization tendency, and the lowest reduction potential, and thus, for example, the use of Li





# DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION ■ Original □ Supplemental □ Substitute □ PCT □ Design

next to my name; and I believ	nventor, I hereby declare that: my residence that I am the original, first and sole inventors are named below) of the subjections.	inventor (if only one name is listed	l below) or an original, firs
Title: SOLID ELECTROLYTE	AND AKL SOLID STATE BATTERY US	SING THE SAME	
which is described and claims the attached specification the specification in the A and with amendments fi the specification in Inte filed June 24, 2004  I hereby state that I has amended by any amendment I acknowledge my du patentability as defined in Title I hereby claim foreig application(s) for patent or incountry other than the United	ed in (if the following box is not checked on, or Application No	filed on(if applicable)  into of the above-identified specification of which is attace  [Interpolation of which is	ched hereto):  ; ), or cable).  cation, including the claims own to me to be material to , or \$365(b) of any foreign the designated at least one
COUNTRY	APPLICATION NO.	DATE OF FILING .	PRIORITY CLAIMED
COUNTRY  Japan	APPLICATION NO. 2003-184625	DATE OF FILING 27 June, 2003	
			CLAIMED
			CLAIMED
			CLAIMED
Japan  Japan  Additional foreign or Internal		a supplemental priority sheet attac	Yes  Ched hereto.
Japan  Additional foreign or International Interest Claim the books are seen to be a seen to be	tional application numbers are listed on enefit under Title 35, United States Co	a supplemental priority sheet attac	Yes  Ched hereto.  Provisional application(s
Additional foreign or Internal I hereby claim the belisted below.	tional application numbers are listed on enefit under Title 35, United States Co	a supplemental priority sheet attac	Yes  Ched hereto.  Provisional application(s

Additional U.S. provisional application numbers are listed on a supplemental priority sheet attached hereto.

#### Docket No.

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(C) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

APPLICATION NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

Additional U.S. or international application numbers are listed on a supplemental priority sheet attached hereto.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorneys and agents associated with U.S. Patent and Trademark Office Customer Number identified bellow to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that customer number.

I hereby authorize the U.S. attorneys and agents associated with the customer number to accept and follow instructions from Matsushita Electric Industrial Co., Ltd., and any affiliated or subsidiary company thereof, received via their corporate representatives and/or their foreign patent attorneys or agents, if any, as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys or agents and myself.

Direct Correspondence to:

# **CUSTOMER NUMBER**

53080

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Sole or First Inventor	FIRST NAME LAST NAME		SIGNATURE		DATE O	DATE OF SIGNATURE	
inventor	Masaya	UGAJI	Masaya	Mayi 20 September			
Residence & Citizenship	CITY	STATE OR COUN	TRY	00		FCITIZENSHIP	
	Suita-shi,	_Osaka			Japan		
Post Office Address	ADDRESS 3-18-101, Furuedal 5-chome	CITY	SE 0074 Januar	STATE OR		ZIP CODE	
	0-10-101,1 didedai 5-chome	, Sulla-Sill, Osaka S					

Full Name of Second Inventor	FIRST NAME Shinji	LAST NAME MINO	Sign Shinit	ATURE	_	F SIGNATURE
Residence & Citizenship	CITY Ibaraki-shi,	STATE OR CO	. , -			otember. Des
Post Office Address	ADDRESS 2-14-402, Kamihozum	CITY i 1-chome, Ibaraki-shi, Os	aka 567-0036 Japai	STATE OR C		ZIP CODE

# Docket No.

	T				
Full Name of Third inventor	FIRST NAME Yasuyuki	LAST NAME	SIGNATURE	DATE O	F SIGNATURE
Time inventor	rasuyuki	SHIBANO	Fasu Mili Ol V	30 60	itas las 200
Residence & Citizenship	СПУ	STATE OR COUNTR	Y July shill	COUNTRY O	tember, 200 FCITIZENSHIP
	Hirakata-shi,	Osaka	•	Japan	OTTEL HOTH
Post Office Address	ADDRESS	CITY	STATE C	R COUNTRY	ZIP CODE
	14-25-402, Uyamacho	, Hirakata-shi, Osaka 573-1143 Ja	pan ·		
					* <u> </u>
Full Name of	FIRST NAME	LAST NAME	SIGNATURE	DATE C	F SIGNATURE
Fourth Inventor	Shuji	по	Shuji Ito	26, 00	ptember 2005
Residence & Citizenship	CITY	STATE OR COUNTR	Y		FCITIZENSHIP
	Nara-shi,	Nara	•	Japan	CITIZENSINF
Post Office Address	ADDRESS	CITY	STATE C	R COUNTRY	ZIP CODE
	11-2, Kitatomigaoka 5	-chome, Nara-shi, Nara 631-0001	Japan		
				<del></del>	
Full Name of	FIRST NAME	LAST NAME	SIGNATURE	DATE O	F SIGNATURE
Fifth Inventor					
Residence & Citizenship	CITY	STATE OR COUNTR'	v	COUNTRY OF	CITIZENSHIP
•			•	CODITIATO	CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE O	R COUNTRY	ZIP CODE
Full Name of	FIRST NAME	LAST NAME	SIGNATURE	DATE OF	SIGNATURE
Sixth Inventor					
Residence & Citizenship	CITY	STATE OR COUNTRY	<del>y</del>	COUNTRY OF	CITIZENSHIP
•				COOMINI O	OTTELNOTHE
Post Office Address	ADDRESS	CITY	STATE O	R COUNTRY	ZIP CODE
Full Name of Seventh Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF	SIGNATURE
Seventi inventor					
Residence & Citizenship	CITY	STATE OR COUNTRY	<del>/</del>	COUNTRY OF	CITIZENSHIP
Post Office Address					
Post Office Address	ADDRESS	CITY	STATE O	R COUNTRY	ZIP CODE
GE 13					
(If there are more than inventors)	i seven inventors, pleas	e add a copy of this page for i	dentification and signa	ture for the additi	onal
mventors)					
The above application may be m	ore particularly identified	d as follows:			
J.S. Application No.		Filing Date			
Applicant Poforonce Number	D004404 04				
Applicant Reference Number	PU34181-U4	Attorney Docket	No		